IMAGE orbit 2002 220 (08/08) 17:30 UT to 2002 221 (08/09) 08:50 UT PCAP **OVAL CLEFT** 6 CUSP 6 **PSPHERE** 4 4 20 Z(SM)Z(SM) 2 2 18 06 )6 0 0 .08 سا 2 – 0 3 2 -25 3 2 0 4 1 -11 X(SM)Y(SM) 10 to MAGNETOPAUSE-BLUE, to PLASMAPAUSE-RED -2 DISTANCE in RE 5 06 0 0 -5 \_PE-BLACK, F\_CE-RED, F\_GEO-GREEN, F\_MP-BLU Y(SM)2 1000 **5**2 FREQ(kHz) 100 4 10 20:00 7.0 9.8 71.4 32.5 16.0 UT 17:00 RE 3.1 L 3.3 ILAT 56.7 MLA<del>T</del> 15.7 MLT 15.6 2:00 7.3 27.2 78.9 58.9 14.7 5:00 3.8 169.5 85.6 81.4 10.2 8:00 4.4 4.6 62.3 -13.4 15.7 23:00 8.2 19.0 76.7 6 49.0 0 -23 2 X(SM)Thu Jul 1 11:34:37 2004